

Converting Colors

Hex(E13567)

Have a look what the booklet for
Hex(E13567) contains.

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Color

Hex(E13567)

Conversions

Conversions Part 1

Format	Color
Hex	E13567
RGB	225, 53, 103
RGB Percent	88%, 21%, 40%
CMY	0.1176, 0.7922, 0.5961
CMYK	0.00, 0.76, 0.54, 0.12
HSL	343°, 74%, 55%
HSV	343°, 76%, 88%
XYZ	34.7726, 19.5330, 14.7695
YIQ	110.1280, 86.4620, 52.0140

Conversions

Conversions Part 2

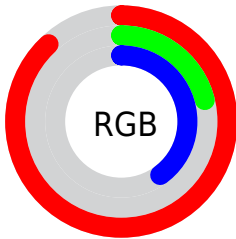
Format	Color
R_{YB}	225, 53, 103
Decimal	14759271
CIE _{Lab}	51.31, 67.50, 13.28
CIE _{LCh}	51, 68.791, 11.132
Yxy	19.5330, 0.5034, 0.2828
Android (android.graphics.Color)	4292949351 (0xFFE13567)
YUV	110.1280, -3.5141, 100.7427
Hunter-Lab	44.1962, 63.0967, 11.1238

Details

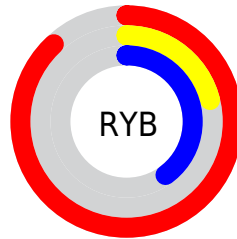
The Hex color **E13567** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed rose. A complement of this color would be **35E1AF**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **FF739A**, and **A30039** is the 20% darker color. If you saturate the color by 10%, you get **E11E57**, and if you desaturate by 10%, it is **E14C77**.

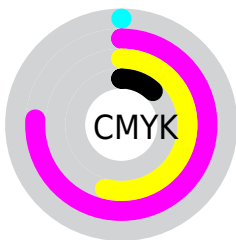
Distribution



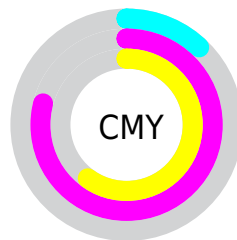
- Red (88%)
- Green (21%)
- Blue (40%)



- Red (88%)
- Yellow (21%)
- Blue (40%)



- Cyan (0%)
- Magenta (76%)
- Yellow (54%)
- Black (12%)




- Cyan (12%)
- Magenta (79%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color E13567 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color E13567 by changing the saturation by 10% instead.

 E13567

 E13567

FFFFFF

 C2024F

 FF739A

 A30039

 FF90B4

 850024

 FFADD0


 67000F

 FFCAEC

 4A0003


 FFE8FF

 2B0001

 000000

 E13567

 E13567

 E11E57

 E14C77

 E10847

 E16287

 E10041

 E17997

 E18FA7

 E1A5B7

 E1BCC7

 E1D3D7

 E1E9E7

 E1FFF7

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CF40A2



E13567



D44D2F

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E13567



3B8B0E



008BEA

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



E13567



35E1AF

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



0093C7



E13567



009252

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E13567



807F00



00948F



007AEF

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E13567



BF6100



00948F



008EE1

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



E13567



FFC4D5



AD35E1



805C66



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



E13567



FF1459



E15735



706568



B00033



30000E

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



E13567



FF1459



35BFE1



706568



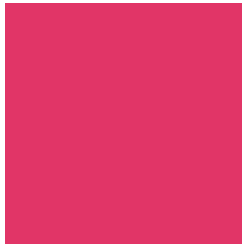
B00033



30000E

Previews

White Background



This preview shows how the Hex color E13567 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E13567 Background



This preview shows how black text looks on a background with the Hex color E13567.

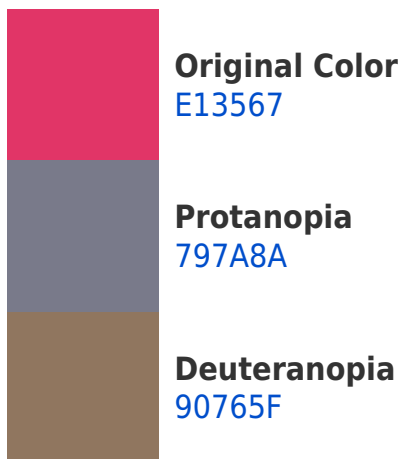


This preview shows how white text looks on a background with the Hex color E13567.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

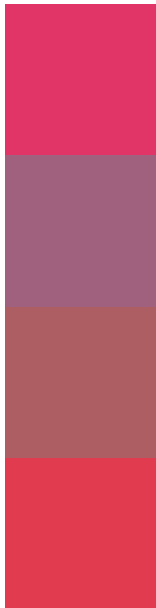
Dichromacy





Tritanopia
DF3E41

Trichromacy



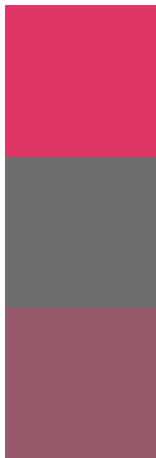
Original Color
E13567

Protanomaly
9F617D

Deuteranomaly
AD5E62

Tritanomaly
E03B4F

Monochromacy



Original Color
E13567

Achromatopsia
6E6E6E

Achromatomaly
98596B

CSS Examples

Text

The CSS property to change the color of the text to Hex E13567 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #E13567 looks like.

```
.text, #text, p{  
    color:#E13567  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #E13567 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E13567
}
```

Border

The CSS property to change the border of an element to Hex E13567 is called "border". The border property can be set on classes, ids or directly on the HTML element.

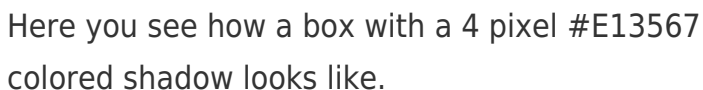
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E13567 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#E13567 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #E13567 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E13567; -webkit-box-shadow:4px 4px  
4px 4px #E13567; box-shadow:4px 4px 4px  
4px #E13567 }
```

Background

The CSS property to change the background color of an element to Hex E13567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E13567 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#E13567 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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